

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004148

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q3/68 H04Q11/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 625 161 B1 (SU CHING-FONG ET AL) 23 September 2003 (2003-09-23) column 1, lines 5-10 column 2, line 8 - column 3, line 3 column 4, line 22 - column 7, line 5 claims 1-4	1-69
Y	US 2003/021266 A1 (OKI EIJI ET AL) 30 January 2003 (2003-01-30) paragraphs '0014!, '0015! paragraphs '0048! - '0051! paragraphs '0069!, '0070! paragraphs '0076!, '0077! paragraphs '0127! - '0134! claim 1 ----- -/-	1-69

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

03/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Barbelanne, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 583 861 A (HOLDEN ET AL) 10 December 1996 (1996-12-10)</p> <p>column 2, lines 8-16 column 3, lines 21-29 column 5, lines 15-25 column 9, line 29 - column 10, line 27 claims 11-15</p> <p style="text-align: center;">-----</p>	<p>1, 24, 28, 57-60, 63-68</p>

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No
PCT/GB2004/004148

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6625161	B1	23-09-2003	NONE
US 2003021266	A1	30-01-2003	US 2002061020 A1 23-05-2002
			US 2002061028 A1 23-05-2002
			US 2002181483 A1 05-12-2002
			US 2002110135 A1 15-08-2002
US 5583861	A	10-12-1996	CA 2188882 A1 09-11-1995
			EP 0761055 A1 12-03-1997
			JP 9512683 T 16-12-1997
			WO 9530294 A1 09-11-1995
			US 5570348 A 29-10-1996
			US 5557607 A 17-09-1996
			US 6134218 A 17-10-2000